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Figure 1

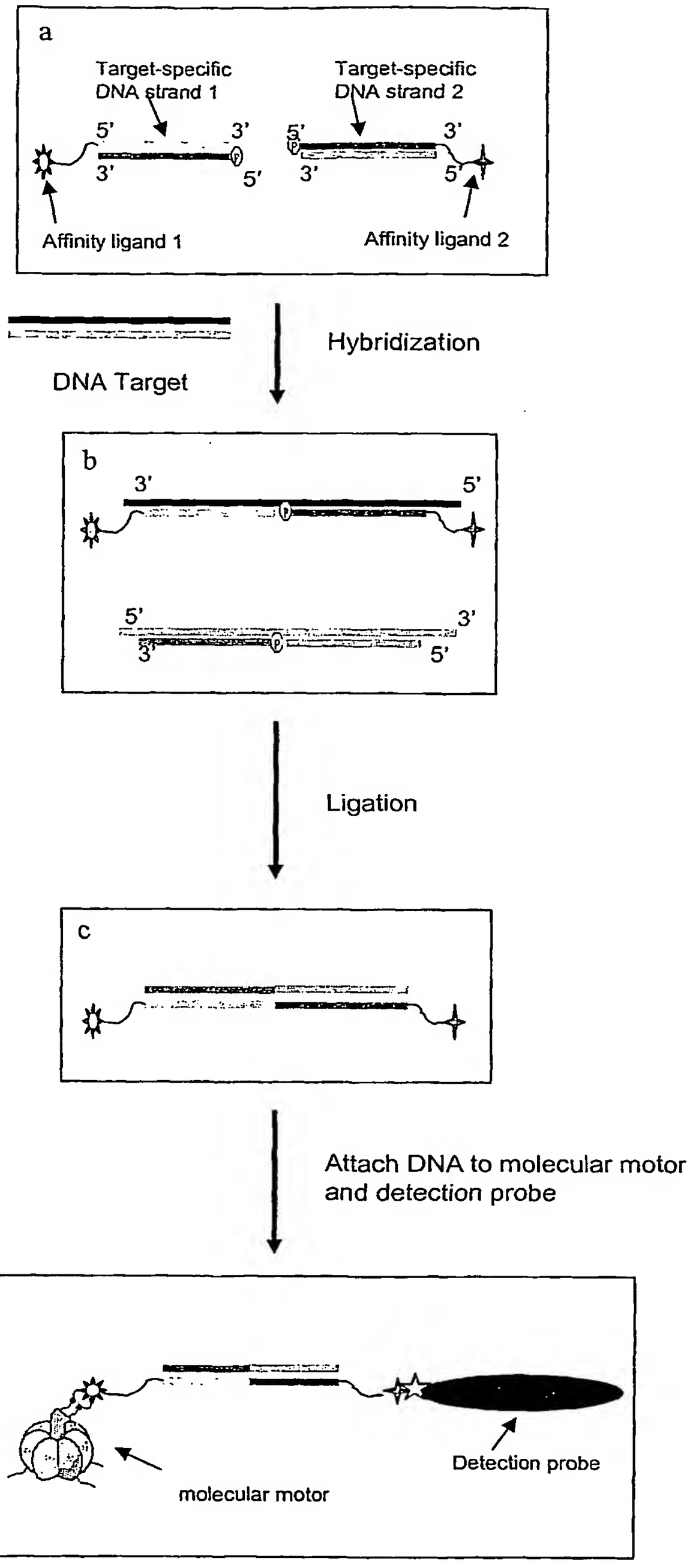

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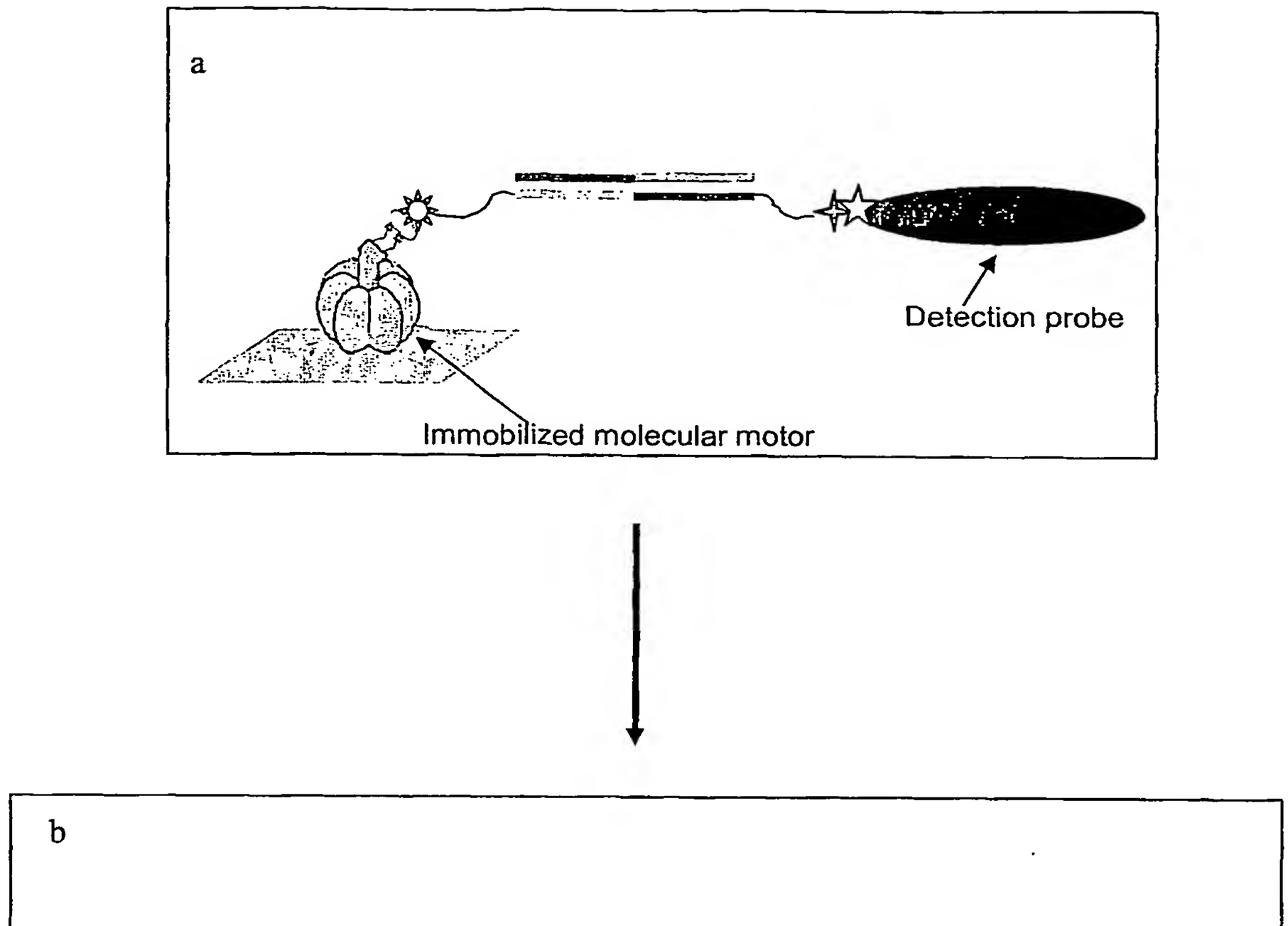
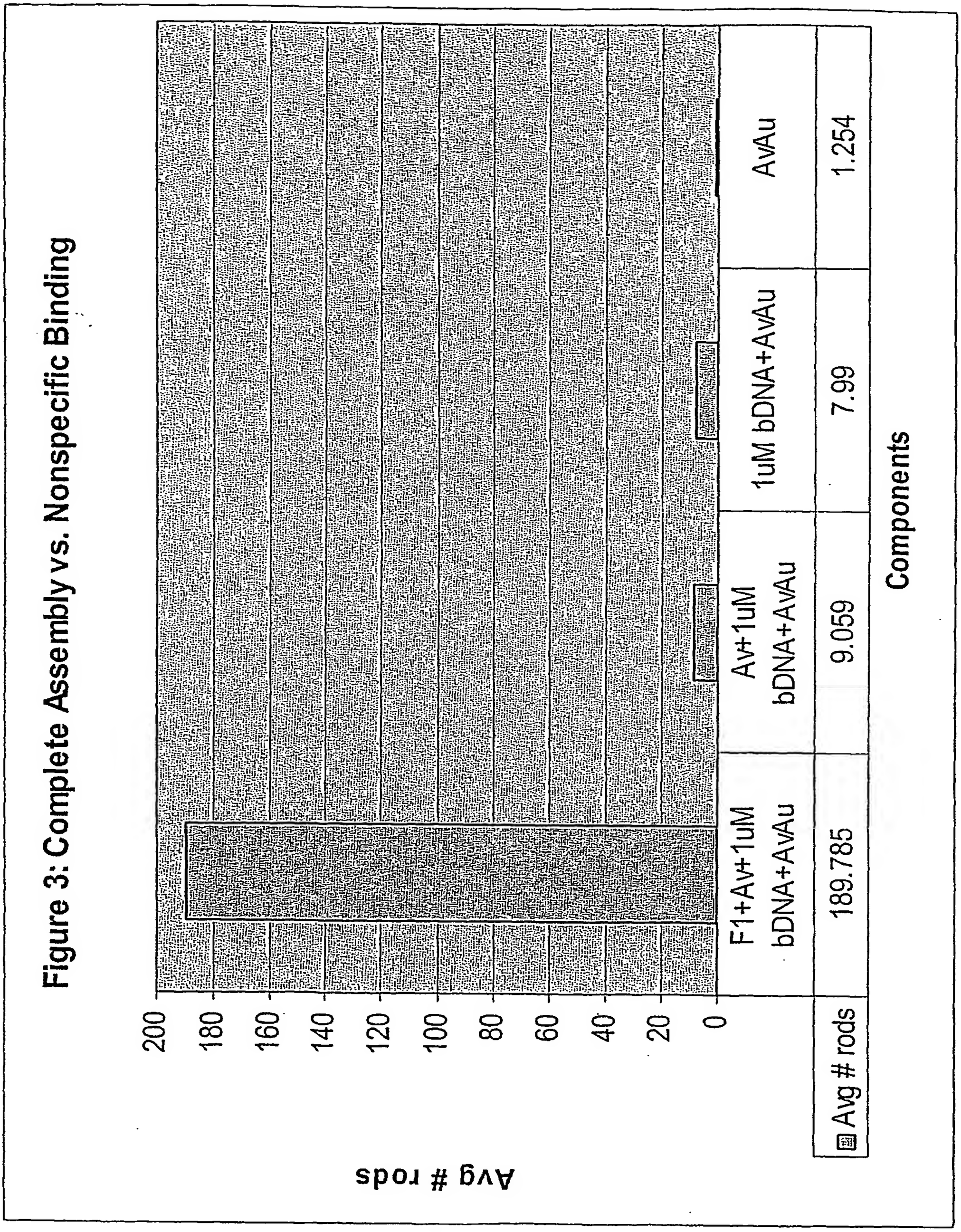
Figure 2





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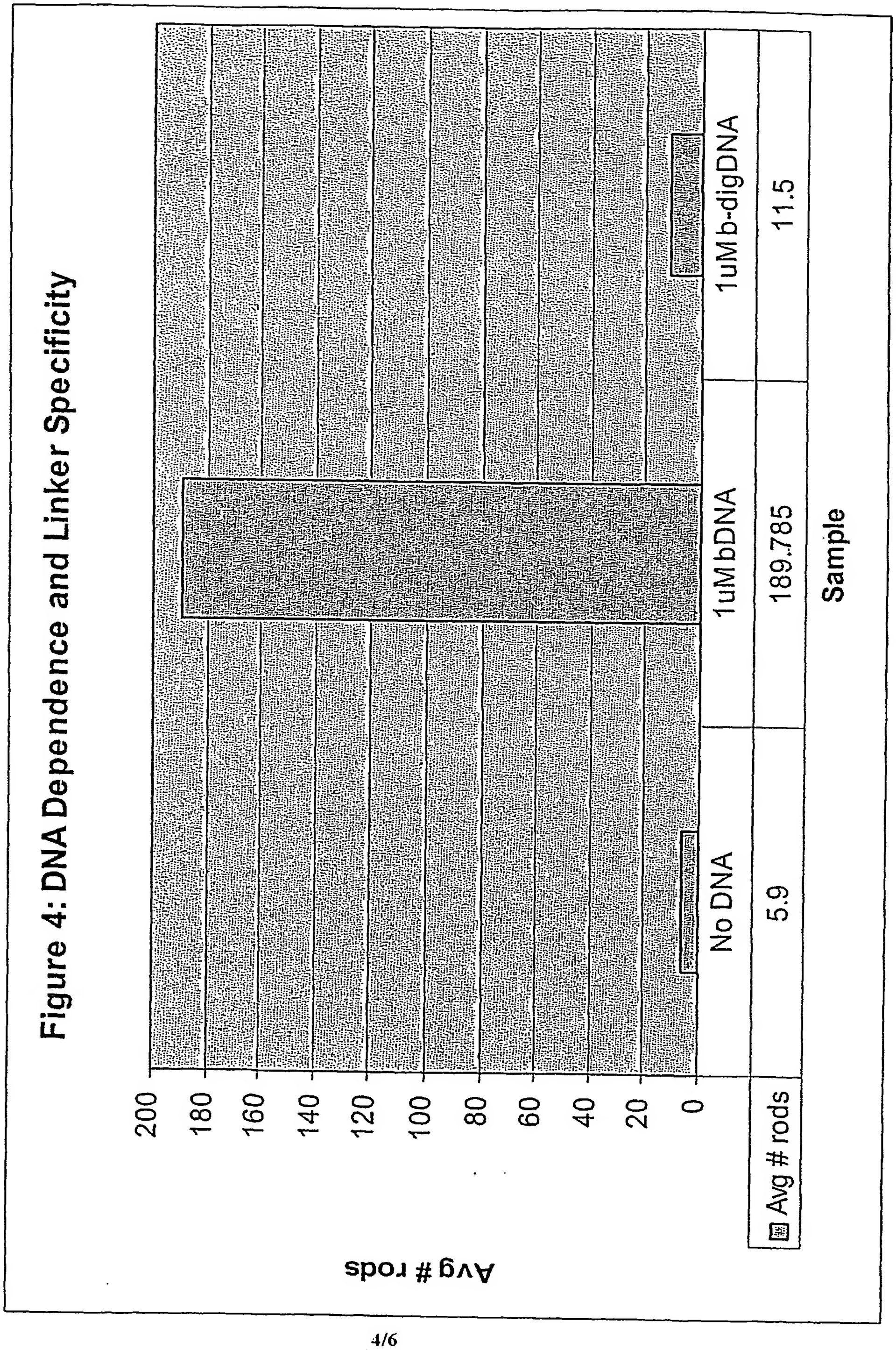

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Figure 5: Detection Limits

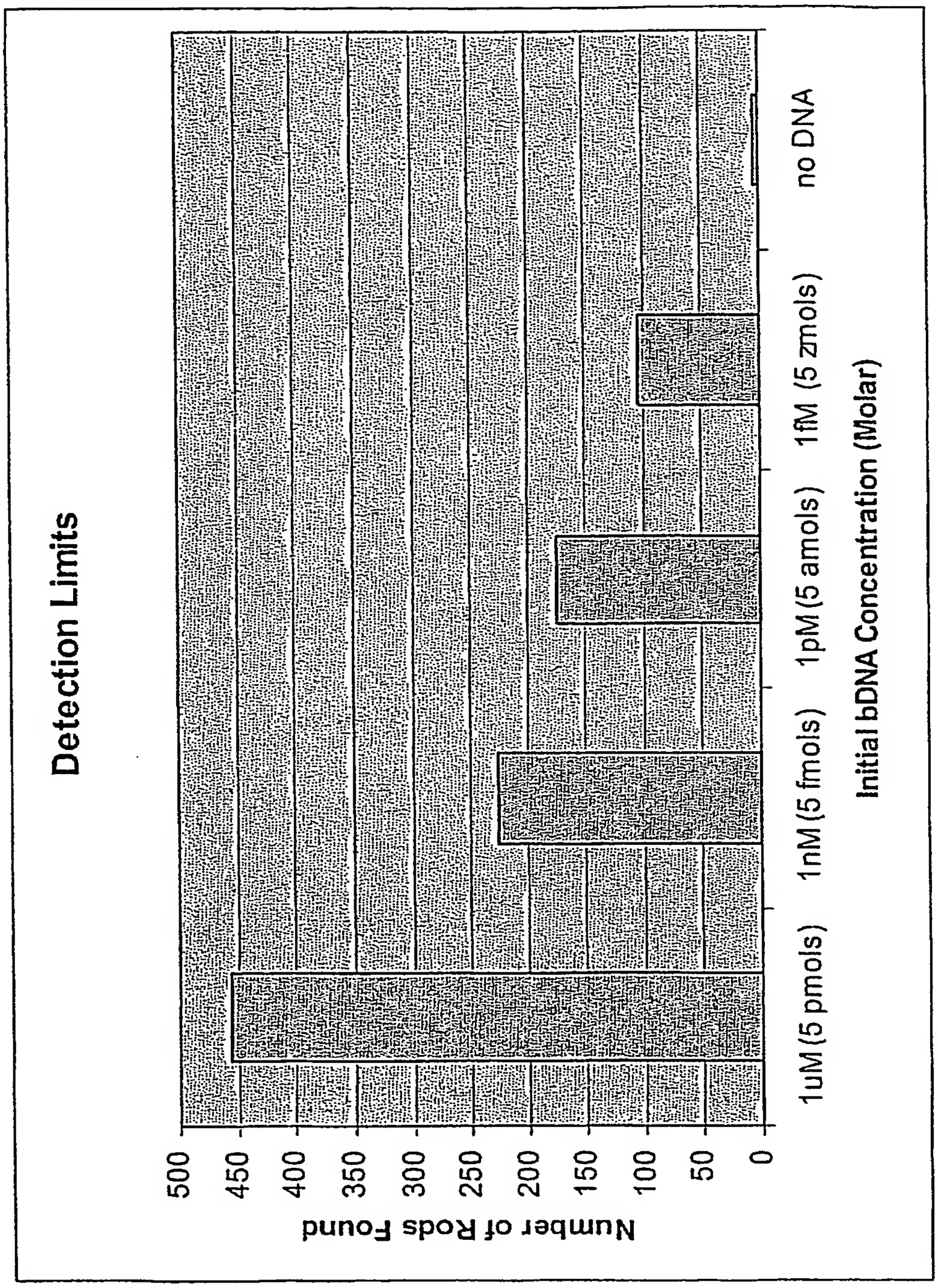

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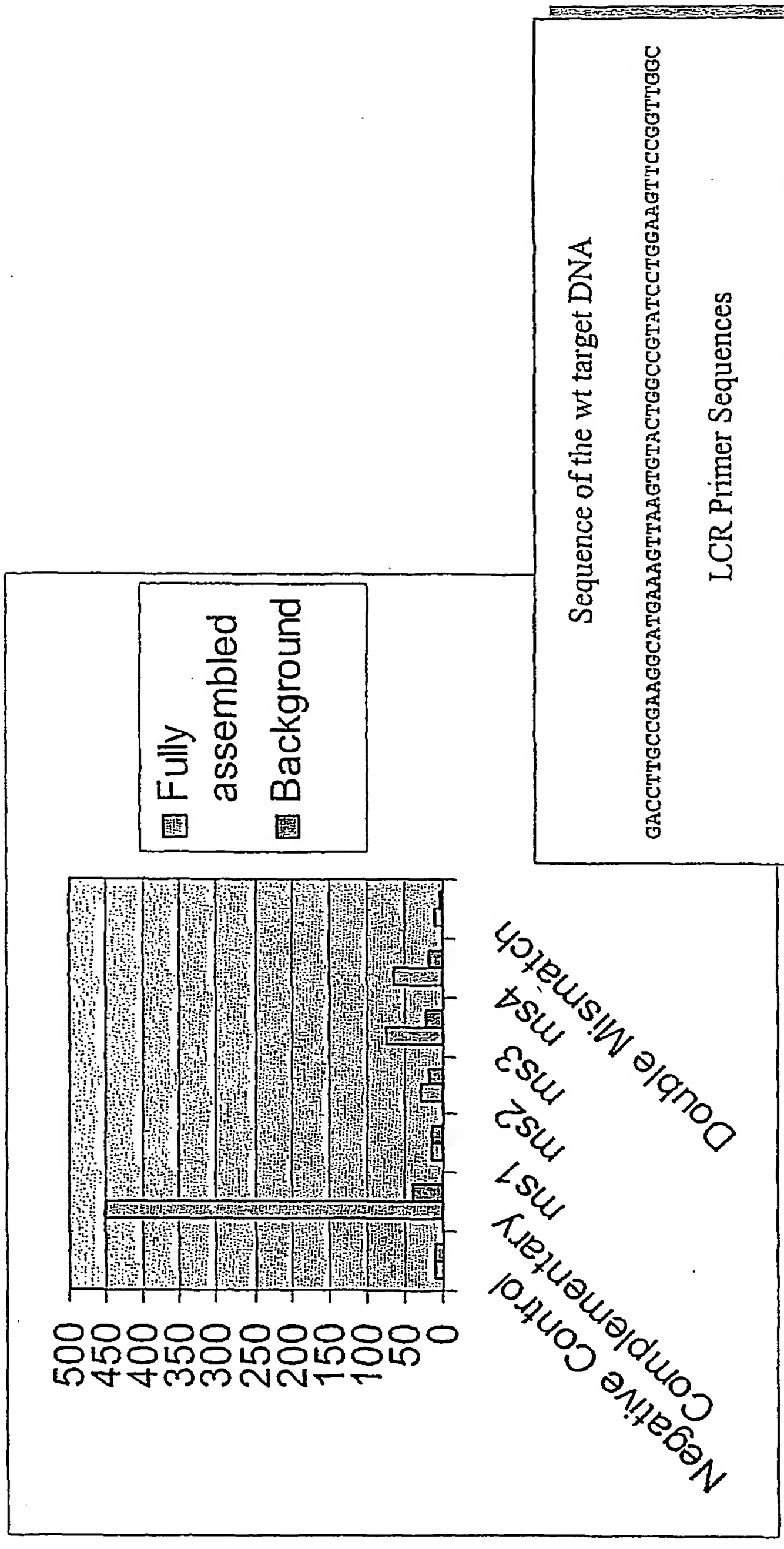
Figure 6: Determination of Sequence Specificity



Sequence of the wt target DNA

GACCTTGCCGAAGGCATGAAGTTAAGTGTACTGGCCGTATCCTGGAAGTTCCGGTTGGC

LCR Primer Sequences

Wild type (wt):	5' CTTGCCGAAGGCATGAAGTTAAGTG 3'
Mutant (mt):	5' CTTGCCGAAGGCATGAAAGTTAAGGC 3'
Mismatch #1 (ms1):	5' CTTGCCGAAGGCATGAAAGTTAAGTC 3'
Mismatch #2 (ms2):	5' CTTGCCGAAGGCATGAAAGTTAAGAG 3'
Mismatch #3 (ms3):	5' CTTGCCGAAGGCATGAAAGTTAACTG 3'
Mismatch #4 (ms4):	5' CTTGCCGAAGGCATGAAAGTTATGTG 3'

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